

HUNTERS POINT SHIPYARD  
PARCEL E EMERGENCY REMOVAL ACTION  
LANDFILL GAS CONTROL SYSTEM

THURSDAY, 5 SEPTEMBER 2002  
DAILY ENGINEER'S REPORT

SUMMARY OF SITE ACTIVITIES

- Tailgate health and safety meeting.
- Continued trenching along UCSF fence line alignment starting at STA 6+85. Excavated and pretrenched to STA 5+60 along trench alignment; backfilled to STA 6+20. Construction width of gravel/sand backfill is averaging approximately 4' due to concrete obstruction removal.
- ITSI submitted cost savings on the sand backfill and TTEMI design engineer approved the material as adequate material for the testing section. John Anderle gave ITSI approval to procure sand for installation of test section as proposed. Installed sand backfilled trench from STA 6+27 to STA-6+20.
- Received no loads of pea gravel and 92 cy of sand.
- Geotextile arrived on-site. Began installation of collection pipe beginning at STA 13+30. Completed installation of 80' of pipe.
- Attended Construction Quality Control meeting at CSO's office. Summary of topics and action items maintained by ROICC's office. Note – most topics covered in daily reports.
- Met with UCSF manager Bob Cotter regarding fencing replacement options. Mr. Cotter stated that an 8-foot fence would be acceptable. ITSI's pricing only covers 6-foot high fence. Mr. Cotter stated he would speak with UCSF directors regarding the change from replace in-kind to the entire fence replacement. TTEMI communicated to ITSI during CQC meeting the need for revised price proposal from ITSI.
- On-going soil screening by New World Technology of soils scheduled for off-site disposal. No elevated RAD soils were found.
- On-going foam application on soil stockpiles and trench excavation.
- ITSI health and safety officer monitored ambient air for LEL and vocs. Action levels were not exceeded in the trench. Highest LEL levels in trench were 2% and volatiles peaked at 15 ppm in trench.
- On-going dust control utilizing water truck
- On-going control of landfill access gate by either locking or posting of ITSI at the entrance.

ACTION ITEMS

- Submit TTEMI proposal for placement of excavated trench soils free of industrial landfill waste as fill material during site grading activity.
- ITSI to generate two RFI's based upon discussions from CQC meeting.
  - PVC pipe field slotting – change from specifications
  - Construction approach trench section near Railroad museum

ACTIVITIES PLANNED FOR 9/06/02

- Continue trenching activities along trench alignment (STA 5+60).
- Continue pvc pipe installation.

## PHOTOGRAPHS

Photograph 1. Sand backfill in test section of trench.



Photograph 2. \_\_\_\_ cy of sand delivered





Photograph 3. PVC collection pipe riser vent at STA 13+00





Photograph 4. Installing pvc collection pipe within geotextile.



Photograph 5. Geotextile wrapped pvc collection pipe within trench.



